

501 U.S. 310
 07/31/97
 CLASS: Subclass
 ISSUE CLASSIFICATION
 2000

6457474
 6457474

UTILITY SERIAL NUMBER	PATENT DATE OCT 01 2002	PATENT NUMBER
SERIAL NUMBER 08/900,677	FILING DATE 07/31/98	CLASS 898
SUBCLASS 898		GROUP ART UNIT 3788
EXAMINER NGUYEN DINH		

APPLICANTS

KARL E. HANSON, LORAIN VILLETTE

Please keep w/ reexam no. 90/006521

ABANDONED

None due 8/17/98

None due 8/17/98

Foreign priority claimed 35 USC 119 conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	AS FILED	STATE OR COUNTRY	SHEETS DRWGS.	TOTAL CLAIMS	INDEP. CLAIMS	FILING FEE RECEIVED	ATTORNEY'S DOCKET NO.
Verified and Acknowledged		Examiner's initials						

ADDRESS

KARL E. HANSON
 GEN. OFFICE OF INTEL. SEC. AFF.
 COUNSEL
 P.O. Box 33477
 ST. PAUL, MN 55134-0777

TITLE

METHOD OF TRAFFIC CONTROL

U.S. DEPT. OF COMM./PAT. & TM - PTO-436L (Rev. 12-94)

PARTS OF APPLICATION FILED SEPARATELY		Applications Examiner	
NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
5302		Total Claims 17	Print Claim 1
ISSUE FEE		DRAWING	
Amount Due 1640	Date Paid 8-5-02	Sheets Drwg.	Figs. Drwg.
Label Area		Print Fig.	
DINH X. NGUYEN PRIMARY EXAMINER		ISSUE BATCH NUMBER	
PREPARED FOR ISSUE			
<p>WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.</p>			

PTO-436A
 (Rev. 9/92)

SC/N 606
 OCT 2002

C.V.

(FACE)

MC

SEARCHED

Class	Sub.	Date	Exmr.
128	898	8/28/98	JK
updated the above search		4/6/02	JK

SEARCH NOTES

	Date	Exmr.
ordered SNC search	8/18/98	JK
received SNC search → good, ordered articles (see inside)	8/14/98	JK
deleted SNC search	8/28/98	JK

INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.
128	898	4/6/02	JK

(RIGHT OUTSIDE)

FORM PTO-635
(Rev. 6-82)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**DO NOT REMOVE
FROM FOLDER**

EXAMINATION OUTLINE

NUMBER OF CLAIMS		NUMBER OF REFERENCES	
17		1	
REJECTIONS		ACTION SIGNED BY	
112		Dawyer	
102(b)		WATSE	
CONTINUATION-IN-PART			
CONTINUATION			
CO-PENDING			
BOARD DECISION BY			
Chase L			

ISSUE CLASSIFICATION SLIP

PATENT NUMBER		APPLICATION SERIAL NUMBER		08/903,677		APPLICANT'S NAME (PLEASE PRINT) CARL HANSON		IF REISSUE, ORIGINAL PATENT NUMBER		INTERNATIONAL CLASSIFICATION		19/00		GROUP ART UNIT		3626		PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME) DINH X. NGUYEN		ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)	
CLASS		SUBCLASS		128		878		CROSS REFERENCE(S)		SUBCLASS (ONE SUBCLASS PER BLOCK)		CLASS		SUBCLASS (ONE SUBCLASS PER BLOCK)							

PATENT NUMBER

STAPLE

AREA

U.S. GOVERNMENT PRINTING OFFICE: 1986-420-310

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1996

Application or Docket Number

903677

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	13 minus 20 = *	
INDEPENDENT CLAIMS	2 minus 3 = *	
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	385.00
x\$11=	
x40=	
+130=	
TOTAL	385

OR

OR

OR

OR

OR

RATE	FEE
	770.00
x\$22=	
x80=	
+260=	
TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
x\$11=	
x40=	
+130=	
TOTAL ADDIT. FEE	

OR

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x80=	
+260=	
TOTAL ADDIT. FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDITIONAL FEE
x\$11=	
x40=	
+130=	
TOTAL ADDIT. FEE	

OR

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x80=	
+260=	
TOTAL ADDIT. FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	*	Minus **	=
Independent	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDITIONAL FEE
x\$11=	
x40=	
+130=	
TOTAL ADDIT. FEE	

OR

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x80=	
+260=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

70572 U.S. PTO



07/31/97

A/\$

Karl G. Hanson
PO Box 33427
St. Paul, Minnesota 55133-3427
612/736-7776

PATENT**Application Transmittal Letter**

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Inventor(s): **Carl E. Hanson**
Title: **METHOD OF TREATING CHEST PAIN**

- ☒ Enclosed is the above-mentioned new patent application. It includes 0 sheet(s) of drawings.
- ☒ Enclosed is check in the amount of \$385 for the filing fees.
- ☒ The fee for filing the application is computed as follows:

Claims As Filed				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$385.
Total Claims	13 -20 =	0	x \$11.	\$0
Independent Claims	2 -3 =	0	x \$40.	\$0
Additional fee for filing one or more multiple dependent claims			\$130.	\$0
Total amount due →				\$385

Registration Number	Telephone Number
32,900	612-736-7776
Date	7/31/97

Signature
Print Name
Karl G. Hanson

Certificate of Express Mailing

- ☒ Pursuant to 37 CFR 1.10 I certify that this application is being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Mailing Label No.
EH 086 245 215 US
Date of Deposit
7/31/97

Signature of Person Mailing Application
Printed Name of Person Mailing Application
Karl G. Hanson

PACE DATA ENTRY CODING SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1ST EXAMINER

DATE

2ND EXAMINER

DATE

APPLICATION NUMBER

TYPE
APPL

FILING DATE

MONTH DAY YEAR

SPECIAL
HANDLING

GROUP
ART UNIT

CLASS

SHEETS OF
DRAWING

60614 U.S. PTO
08/903677



TOTAL
CLAIMS

INDEPENDENT
CLAIMS

SMALL
ENTITY?

FOREIGN
LICENSE

FILING FEE

ATTORNEY DOCKET NUMBER

CONTINUITY DATA

CONT STATUS
CODE CODE

PARENT APPLICATION
SERIAL NUMBER

PCT APPLICATION SERIAL NUMBER

PARENT PATENT
NUMBER

PARENT FILING
DATE

MONTH DAY YEAR

FOREIGN
PRIORITY
CLAIMED

COUNTRY
CODE

PCT/FOREIGN APPLICATION SERIAL NUMBER

FOREIGN
FILING DATE

MONTH DAY YEAR

PCT/FOREIGN APPLICATION DATA

[illegible][illegible][illegible]**APPLICANT/INVENTOR DATA**[illegible]

NAME SUFFIX			
STATE/CTRY CODE			

AUTHORITY CODE	
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[illegible]

NAME SUFFIX				
STATE/CTRY CODE				

Staple Issue Slip Here

POSITION	ID NO.	DATE
CLASSIFIER		10 2 91
EXAMINER	70306	12-10-97
TYPIST	↓	↓
VERIFIER		
CORPS CORR.		
SPEC. HAND	69558	4/17/98
FILE MAINT.		
DRAFTING		

INDEX OF CLAIMS

Claim		Date	
Final	Original		
1	1	✓	3/1/98
2	2		
3	3		
4	4		
5	5		
6	6		
7	7		
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17	17	✓	3/1/98
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Claim		Date	
Final	Original		
51	51		
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99	99		
100	100		

SYMBOLS

✓ Rejected

..... Allowed

- (Through numeral) Canceled

+ Restricted

N Non-elected

I Interference

A Appeal

O Objected

(LEFT INSIDE)

08/903677



07/31/97



08903677

APPROVED FOR LICENSE ☐

INITIALS OCT 2 97

Date
Entered
or
Counted

CONTENTS

Date
Received
or
Mailed~~ABANDONED~~

1.	Application	papers.	
2.	Att. re. Dec. of Jan		12-11-97
3.	Att. re. Incomplete Response		3-2-98
4.	Amendment, cl. 2, 3		1/15/98
5.	Response		3/23/98
6.	IDS		
7.	Ref 3mos.		9-1-98
8.	Ref 3mos.		9-17-98
9.	Ref 3mos.		12-21-98
10.	Response		3-15-99
11.	Final Response (3mos)		6-17-99
12.	Notice of Appeal		8-20-99
13.	Brief		9/9/99
14.	Ex. Answer		7-17-01
15.	Decision by Board - Affirmed		10-30-01
16.	Abandoned		10-30-01
17.	Pet. 1137 (b)		12-14-01
18.	C.P.A.		1/8/02
19.	Petition Granted		2/4/02
20.	Final Rejection		8-3-01
21.	Req. for Reconsideration		5-3-02 ✓
22.	Grant B		7-29-02 ✓
23.	NOA		2-10-03 ✓
24.	LETTER		
25.	NOTICE of DIRECTOR ORDERED REVIEW		
26.			
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